

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S Appln. No. 10/623,657
Attorney Docket No.: Q75241

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled).

2. (canceled).

3. (canceled).

4. (currently amended): An optical module having module comprising:
an optical device including a conductive film having first and second surfaces, at least
one aperture provided in said conductive film and extending from said first surface to said
second surface, and a surface topography formed on at least one of said first and second surfaces,
wherein said surface topography increases an intensity of light incident onto one of said first and
second surfaces and transmitted through said aperture;

wherein the center of light flux of light incident on said conductive film is deviated from
the center of said aperture; and

wherein a displacement between the center of light flux of light incident on said
conductive film and the center of said aperture is 1/2 or less of the diameter of said light flux.

5. (canceled).

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S Appln. No. 10/623,657
Attorney Docket No.: Q75241

6. (original): The module according to claim 4,
wherein the light flux of light incident on said optical device is formed so as to include at least said aperture.

7. (original): The optical module according to claim 4,
wherein the light flux of light incident on said optical device is formed so as to include at least said aperture.

8. (canceled).

9. (canceled).

10. (canceled).

11. (canceled).

12. (canceled).

13. (currently amended): An optical head for recording and/or reproducing information on an optical recording medium, comprising:
a slider adjacent and facing to said optical recording medium;
an optical device formed on a surface of said slider facing to said optical recording medium,
including a conductive film having first and second surfaces, at least one aperture provided in said conductive film and extending from said first surface to said second surface, a

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S Appln. No. 10/623,657
Attorney Docket No.: Q75241

surface topography formed on at least one of said first and second surfaces, wherein said surface topography increases an intensity of light incident onto one of said surfaces and transmitted through said aperture; and

wherein a displacement between the center of light flux of light incident on said conductive film and the center of said aperture is 1/2 or less of the diameter of said light flux.

14. (canceled).

15. (original): The optical head according to claim 13,
wherein the light flux of light incident on said optical device is formed so as to include at least said aperture.

16. (original): The optical head according to claim 13,
wherein said displacement between the center of said aperture and the center of said surface topography is 1/4 or less of a period of said surface topography.

17. (original): The optical head according to claim 13,
further comprising an optical fiber for transmitting light from a light source; and a light-collecting optical system for collecting system for collecting light emitted from a optical fiber to said optical device.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S Appln. No. 10/623,657
Attorney Docket No.: Q75241

18. (original): The optical head according to claim 17,
wherein said light-collecting optical system comprises a lens for collimating light
outputted from said optical fiber and a light-collecting lens for directing said collimated light to
said optical device.

19. (canceled).

20. (canceled).

21. (canceled).

22. (canceled).

23. (canceled).

24. (canceled).

25. (canceled).

26. (canceled).

27. (canceled).

28. (canceled).

29. (canceled).